

**Fabru LCP**

LCP

Fabru GmbH

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>11700</b>	MPa	ISO 527
Yield stress	<b>200</b>	MPa	ISO 527
Yield strain	<b>3.1</b>	%	ISO 527
Strain at break	<b>3.1</b>	%	ISO 527

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Burning behav. at thickness h	<b>V-0</b>	class	IEC 60695-11-10

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1400</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Additive Manufacturing

**Delivery form**

Monofilament

**Special Characteristics**

Flame retardant, U.V. stabilized or stable to weather

**Chemical Resistance**

Acid Resistance, Alkali Resistance, General Chemical Resistance, Hydrolytically Stable

**Certifications**

Food contact, Food approval FDA 21 CFR

**Regional Availability**

Europe